

IN THE CLAIMS:

Please amend claims 1, 2, 6, 8, 9, 11, 14, 16 and 19 as follows:

1. (Twice Amended) A method of georeferencing a raster map, comprising:
displaying a first map in one area of a display, said first map being a digital
raster map;

displaying a second map in a second area of the display, the second map
being a georeferenced map that displays at least a portion of an identical
geographic region displayed in the raster map;

annotating a point on the first map;

annotating a point on the second map, wherein the point annotated on the
second map corresponds to the point annotated on the first map;

assigning a geographic coordinate associated with the annotated point on
the second map to the annotated point on the first map; and

repeating annotating a point on the first map, annotating a point on the
second map, and assigning a geographic coordinate at least a second time.

2. (Twice Amended) The method of claim 1 further comprising receiving a
verification that a point annotated on the first map is correctly associated with the
corresponding point annotated on the second map.

6. (Twice Amended) The method of claim 1 further comprising generating
a georeferencing function to output a geographic coordinate for each successive point
annotated on the first map.

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8. (Amended) The method of claim 1 further comprising receiving a mark on a point on the first map, the point on the first map being automatically annotated on the second map.

9. (Twice Amended) The method of claim 8 further comprising receiving a correction of the automatically annotated point.

11. (Twice Amended) A computer readable medium containing instructions executable by a computer to perform a method for georeferencing a raster map, the method comprising:

- displaying a first map in one area of a display, said first map being a digital raster map;

- displaying a second map in a second area of the display, the second map being a georeferenced map that displays at least a portion of an identical geographic region displayed in the raster map;

- annotating a point on the first map;

- annotating a point on the second map, wherein the point annotated on the second map corresponds to the point annotated on the first map;

- assigning a geographic coordinate associated with the annotated point on the second map to the annotated point on the first map; and

- repeating annotating a point on the first map, annotating a point on the second map, and assigning a geographic coordinate at least a second time.

14. (Amended) The computer readable medium of claim 11, wherein the contents of the computer-readable medium are also capable of allowing a user to mark a point on the first map, the mark on the first map being automatically annotated on the second map.

16. (Twice Amended) An apparatus for georeferencing a raster map, comprising:

means for displaying a first map in one area of a display, said first map being a digital raster map;

means for displaying a second map in a second area of the display, the second map being a georeferenced map that displays at least a portion of an identical geographic region displayed in the raster map;

means for annotating a point on the first map;

means for annotating a point on the second map, wherein the point annotated on the second map corresponds to the point annotated on the first map;

means for assigning a geographic coordinate associated with the annotated point on the second map to the annotated point on the first map; and

means for repeating annotating a point on the first map, annotating a point on the second map, and assigning a geographic coordinate at least a second time.

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